

CLASSIFIED MESSAGE

DATE

SECRET

ROUTING

1		9	
2		10	
3		11	
4		12	
5		13	
6		14	
7		15	
8		16	

TO :

FROM :

ACTION:

INFO :

C027C Mission

OSA 20 L

25X1

25X1

IN-52227

TO SECRET 262237Z CITE

CITE

INFO

IDEALIST

REF: A.

B.

C.

D.

E.

F.

SUBJECT: MISSION C027C, FOGGED TRACKER MATERIAL

1. PER REF B - [] RECEIVED AND EXAMINED THE SUBJECT ORIGINAL NEGATIVE MATERIAL, AND OFFER THE FOLLOWING COMMENTS:

A. THE ROLL WAS NOT COMPLETELY FOGGED OVERALL. THE DATA CLOCK IS READABLE AND IN SOME FRAMES TERRAIN IMAGES ARE DETECTABLE.

B. FOG APPEARED IN REPEATING TRIANGULAR PATTERNS ALONG THE DATA CLOCK EDGE WITH LESS FREQUENCY AT HEAD THAN TAIL OF ROLL. E.G. PATTERNS REPEAT AT 18.25 INCH (EQUAL TO 5.8 INCH DIAMETER ROLL) INTERVALS AT HEAD END AND DECREASES TO 13.87 INCH (EQUAL TO 4.4 INCH

SECRET

2

25X1 IN-52227

[REDACTED] S E C R E T

PAGE 2

DIAMETER ROLL) INTERVALS AT TAIL OF RECEIVED ROLL. FROM THESE DATA, IT MAY BE CONCLUDED THAT MATERIAL WAS FOGGED IN ROLL FORM WITH THE HEAD OF THE ROLL OUT, (FARTHEST FROM CORE). THIS WOULD INDICATE FOGGING PRIOR TO TRANSPORT IN THE CAMERA SYSTEM.

C. THE PATTERNS OF FOG CHANGE THROUGHOUT THE ROLL. NEAR THE HEAD THERE ARE FAIRLY SMALL TRIANGULAR SHAPE FOG SPOTS WITH THE BASE OF THE TRIANGLE ALONG EDGE OF FILM ON THE DATA CLOCK SIDE. THE FOGGED PORTION MEASURES APPROXIMATELY .25 INCHES AT BASE OF TRIANGLE. SPOTS BECOME PROGRESSIVELY LARGER AS THE FILM IS VIEWED FROM HEAD TO TAIL. NEAR THE TAIL OF THE ROLL, THE FOG IS QUITE SEVERE AND IT IS EVIDENT THERE ARE ACTUALLY FOUR TRIANGULAR PATTERNS, EACH OF WHICH HAS ITS OWN PARTICULAR CHARACTERISTICS. EACH FOGGED PORTION MEASURES APPROXIMATELY TWO INCHES AT THE BASE OF THE TRIANGLE. IT COULD BE POSTULATED THAT THE ROLL WAS FLANGED ON THE DATA CLOCK SIDE AT THE TIME IT WAS FOGGED AND THAT THE FLANGE INCLUDED LIGHTNING HOLES. THE OPPOSITE EDGE EXHIBITS A CONTINUOUS FOG POSSIBLE INDICATING THAT SIDE OF THE ROLL WAS NOT FLANGED AT THE TIME OF FOGGING.

2. IT SHOULD BE NOTED THAT USE OF 35MM X 700 FT ROLLS OF FILM TYPE 3404 AS TRACKER MATERIAL IS FAIRLY NEW. TO DATE THESE ROLLS HAVE BEEN SUPPLIED ON TWO INCH DIAMETER, TYPE U CORES WITHOUT FLANGES.

25X1 3. [REDACTED] IS NOT FAMILIAR WITH FILM HANDLING PROCEDURES USED BETWEEN TIME OF RAW MATERIAL DELIVERY AND USE IN THE CAMERA SYSTEM.

S E C R E T TOR: 262306Z JAN 67